

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/006817

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 A23L1/302 A23L1/304 A23L1/30 A61K33/26 A61K33/30				
According to International Patent Classification (IPC) or to both national classification and IPC				
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 A23L A61K				
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched				
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ, FSTA, MEDLINE, BIOSIS				
C. DOCUMENTS CONSIDERED TO BE RELEVANT				
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.		
X	WO 03/003981 A (SMITH KYL L ;VITAL BASICS INC (US)) 16 January 2003 (2003-01-16) page 4, line 14 - page 8, line 21 page 10, lines 17-28 page 12, lines 9-19 page 15, line 30 - page 16, line 23 table 1 page 23, line 16 - page 25, line 8 <div style="text-align: center;">----- -/--</div>	1-15		
<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.				
* Special categories of cited documents :				
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top; border: none;"> *A* document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the International filing date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the International filing date but later than the priority date claimed </td> <td style="width: 50%; vertical-align: top; border: none;"> *T* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *&* document member of the same patent family </td> </tr> </table>			*A* document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the International filing date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the International filing date but later than the priority date claimed	*T* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *&* document member of the same patent family
A document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the International filing date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the International filing date but later than the priority date claimed	*T* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *&* document member of the same patent family			
Date of the actual completion of the international search	Date of mailing of the international search report			
13 August 2004	02/09/2004			
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Couzy, F			

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>DATABASE WPI Week 1997 Derwent Publications Ltd., London, GB; AN 1997-213445 XP002292286 GAO C, HUANG T, ZHANG W: "Nutritious oral liq. contg. natural ingredients. vitamins and trace elements, promotes bone growth and brain development" & CN 1 097 607 A (MEDICAL INST 999 ENTERPRISE GROUP) 25 January 1995 (1995-01-25) abstract</p>	1-15
X	<p>DATABASE WPI Week 1997 Derwent Publications Ltd., London, GB; AN 1997-458010 XP002292287 CHEN W, JIANG X, LIU J: "Nutritious soy sauce and its production" & CN 1 117 816 A (CHEN W) 6 March 1996 (1996-03-06) abstract</p>	1-6, 10-15
Y	<p>abstract</p>	7-9
X	<p>DATABASE WPI Week 2003 Derwent Publications Ltd., London, GB; AN 2003-514435 XP002292288 ZHAO G: "Production method of coated and shaped tablet health-care food with the functions of increasing body height and reducing weight for youngsters" & CN 1 411 747 A (ZHAO G) 23 April 2003 (2003-04-23) abstract</p>	1-6, 11-15
Y	<p>abstract</p>	7-9
X	<p>US 2002/045660 A1 (O'CONNOR DEBORAH L ET AL) 18 April 2002 (2002-04-18) paragraphs '0064!, '0066!, '0068!, '0071! - '0073!, '0075!, '0116! - '0129! page 7; table B</p>	1,7,9, 11,12
X	<p>NEUMANN C, HARRIS DM, ROGERS LM: "Contribution of animal source foods in improving diet quality and function in children of the developing world" NUTRITION RESEARCH, vol. 22, 2002, pages 193-220, XP002257664 paragraphs '2.1.1! - '2.1.3! paragraphs '3.3.1! - '3.3.2.C! pages 206-207, paragraph 3.3.2A pages 207-208, paragraphs 3.3.2B,,3.3.2C paragraph '3.3.1!</p>	1-6, 10-15
Y	<p>paragraph '3.3.1!</p>	7-9
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 00/62812 A (ADVOCARE INTERNAT LLC) 26 October 2000 (2000-10-26) page 12, lines 1-5 example 1	1-15
Y	US 2003/044472 A1 (LANG PHILIP C) 6 March 2003 (2003-03-06) page 1, paragraphs 2,13-19,28 page 2, paragraphs 32,33,36,37 page 3, paragraph 46 claim 1	1-15
Y	DATABASE BIOSIS 'Online! BIOSCIENCES INFORMATION SERVICE, PHILADELPHIA, PA, US; SESHADRI S, HIRODE K, NAIK P, MALHOTRA S: "Behavioral responses of young anemic Indian children to iron folic-acid supplements" XP002257665 retrieved from BIOSIS Database accession no. PREV198375074283 abstract	1-10,13, 14
Y	KOLETZKO B ET AL: "GROWTH, DEVELOPMENT AND DIFFERENTIATION: A FUNCTIONAL FOOD SCIENCE APPROACH" BRITISH JOURNAL OF NUTRITION, CAMBRIDGE, GB, vol. 80, no. SUPPL 1, 1998, pages S05-S45, XP009027350 page S29 - page S30	1-15

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Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
Although claims 14-15 may encompass a method of treatment of the human body, the search has been carried out and based on the alleged effects of the composition.
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 03003981	A	16-01-2003	WO 03003981 A2	16-01-2003
CN 1097607	A	25-01-1995	NONE	
CN 1117816	A	06-03-1996	NONE	
CN 1411747	A	23-04-2003	NONE	
US 2002045660	A1	18-04-2002	US 2003190363 A1	09-10-2003
			AU 5533701 A	30-10-2001
			CA 2405822 A1	25-10-2001
			CN 1436048 T	13-08-2003
			EP 1272058 A2	08-01-2003
			JP 2004518609 T	24-06-2004
			WO 0178530 A2	25-10-2001
			US 2002004527 A1	10-01-2002
WO 0062812	A	26-10-2000	AU 4361500 A	02-11-2000
			WO 0062812 A1	26-10-2000
US 2003044472	A1	06-03-2003	NONE	